

04/24/01
11049 U.S. PTO

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

INVENTORS:

David John Bishop
Keith Wayne Goossen
Dennis S. Greywall
James Albert Walker

CASE: 54-90-20-65

TITLE: IMPROVED MARS OPTICAL MODULATORS

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Enclosed are the following papers relating to the above-named application for patent:

Specification, claims and abstract - 23 pages
5 sheets formal drawing

CLAIMS AS FILED

	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	17	0	x \$22 =	\$0.
Independent Claims	4	1	x \$80 =	\$80.
Multiple Dependent Claim(s), if applicable			\$230	\$0.
Basic Fee				\$710.
Total Fee:				\$790.

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$790. to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit account No. 12-2325** as required to correct the error.

Please address all correspondence to **Thomas, Kayden, Horstemeyer & Risley, L.L.P., Suite 1750, 100 Galleria Parkway, N.W., Atlanta, Georgia 30339-5948**. Telephone calls should be made to me at Area Code 757-258-9018.

Respectfully,

Peter V.D. Wilde
Peter V.D. Wilde
Reg. No. 19658

Date: **APR 24 2001**

Thomas, Kayden, Horstemeyer & Risley, L.L.P.
Suite 1750
100 Galleria Parkway, N.W.
Atlanta, Georgia 30339-5948

EXPRESS MAIL

These papers are being deposited
as EXPRESS MAIL with the US
POST OFFICE addressed to:
ASSISTANT COMMISSIONER
FOR PATENTS, WASHINGTON
D.C., 20231

by *[Signature]*
date April 24, 2001
exp mail no. EI019104492US

11033 U.S. PTO
09/841332
04/24/01